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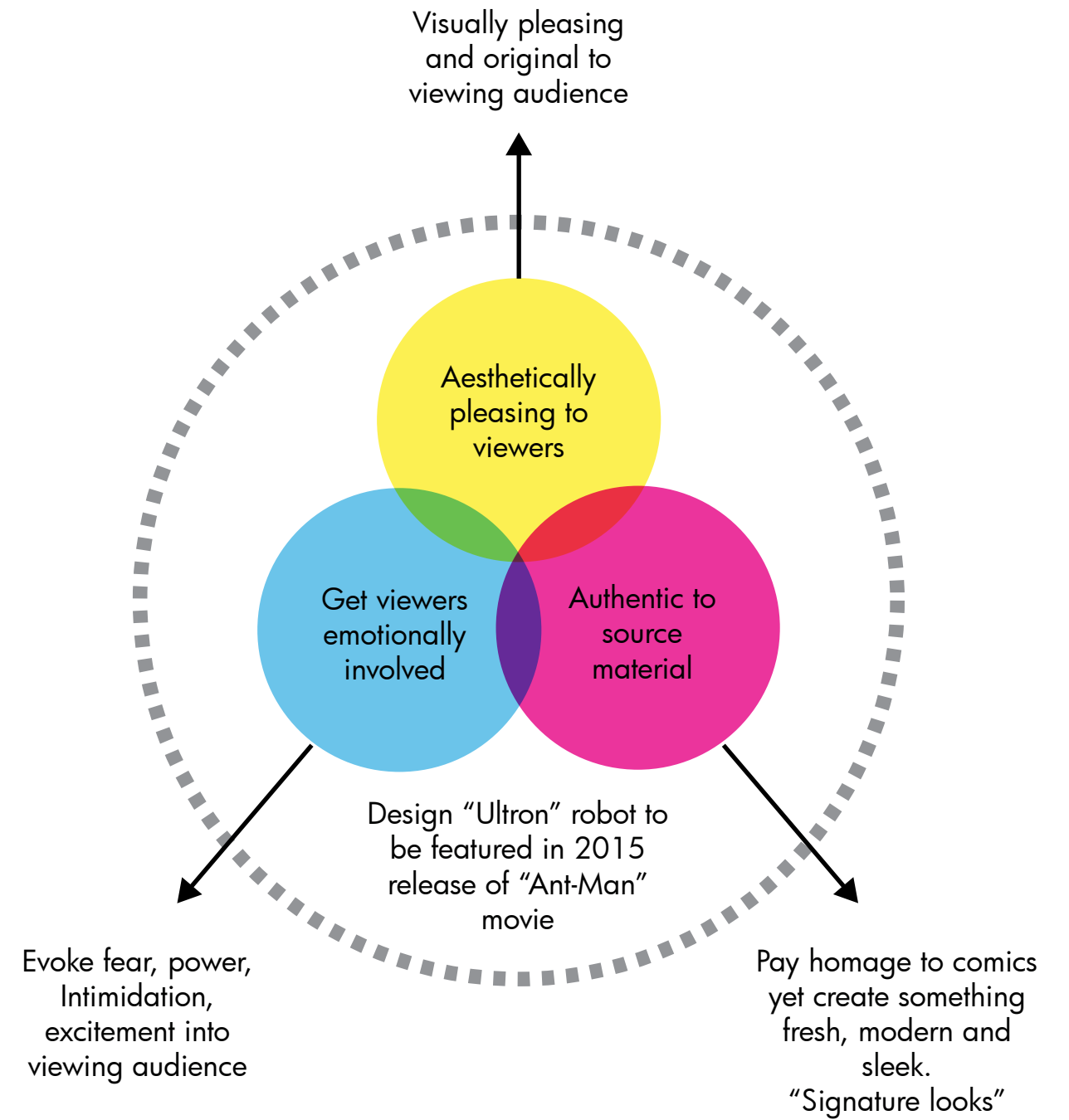
CONTENTS

ULTRON	
SUPREME	
WHAT IF?	04
TURF SHOE	11
HARAJUKU	11
DAYPACK	18
VIEWMASTER	18
3D SPECS	25
VORTEX	25
STILETTO	32
BONUS	32
ONE SHOTS	37

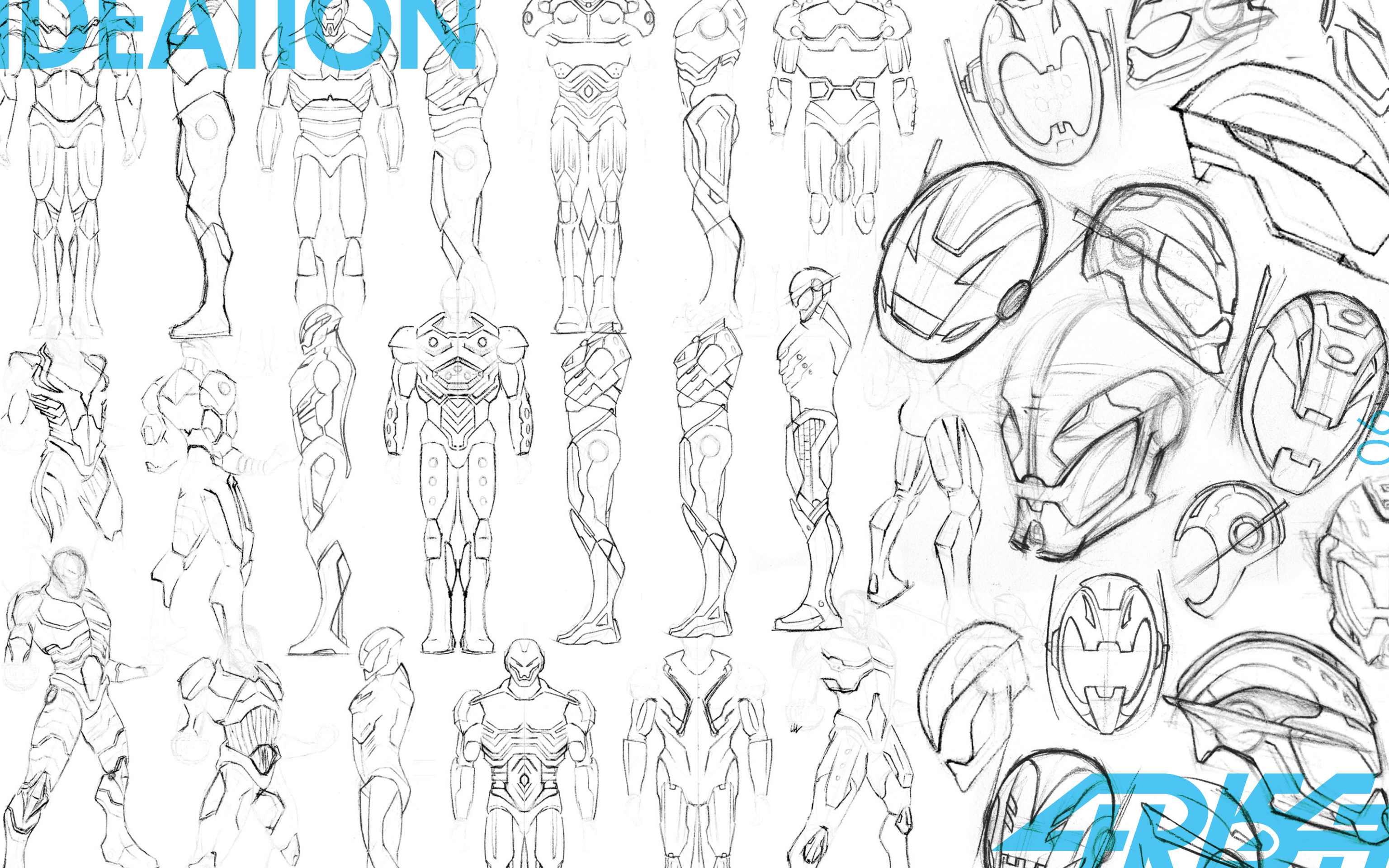
ULTRASONOGRAPHY

OBJECTIVE

Design the big screen adaptation of the AVENGERS robotic villain *Ultron* to be featured in the upcoming 2015 release of the ANT-MAN movie based on the Marvel comic book.

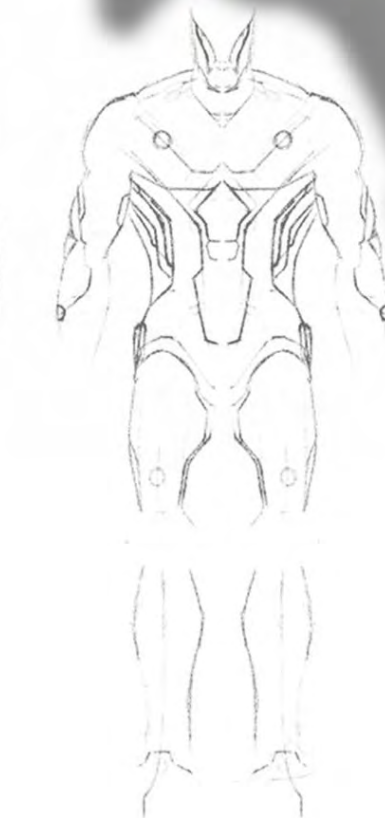
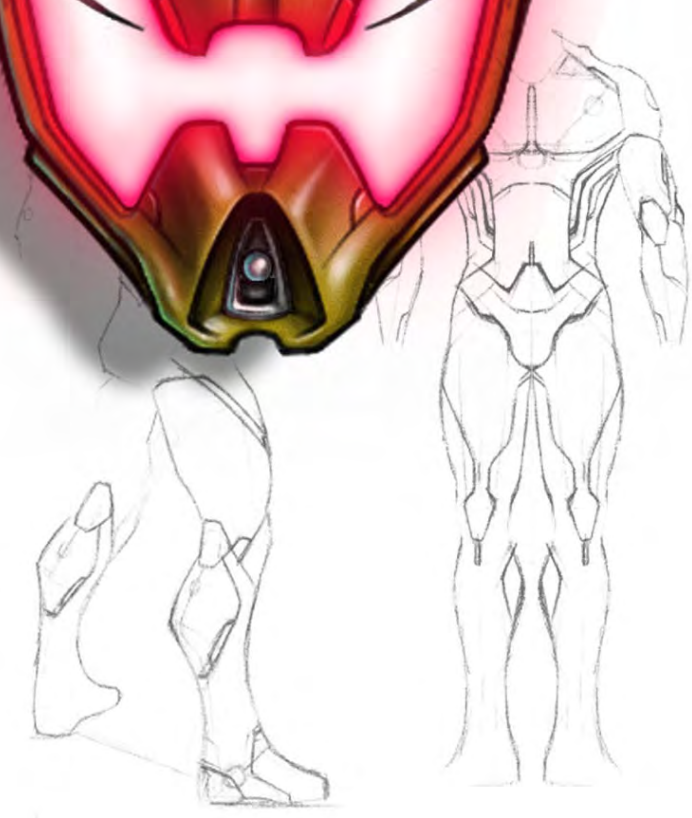
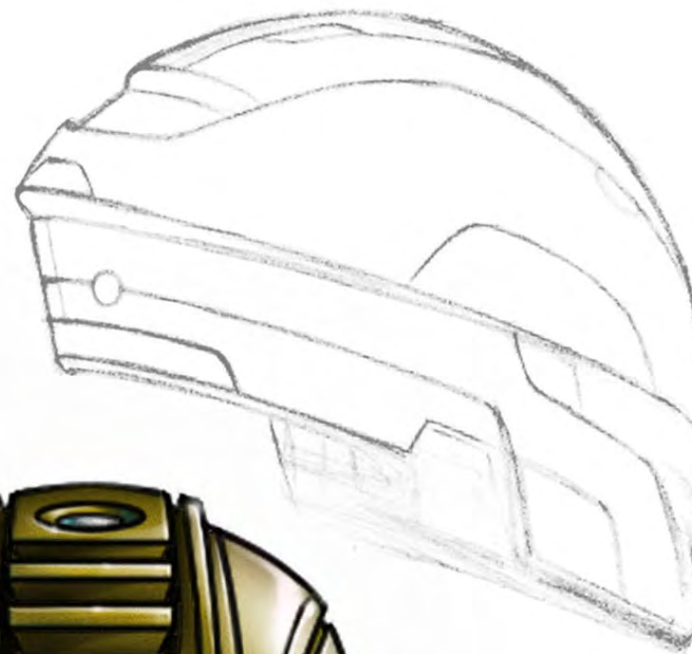


IDEATION



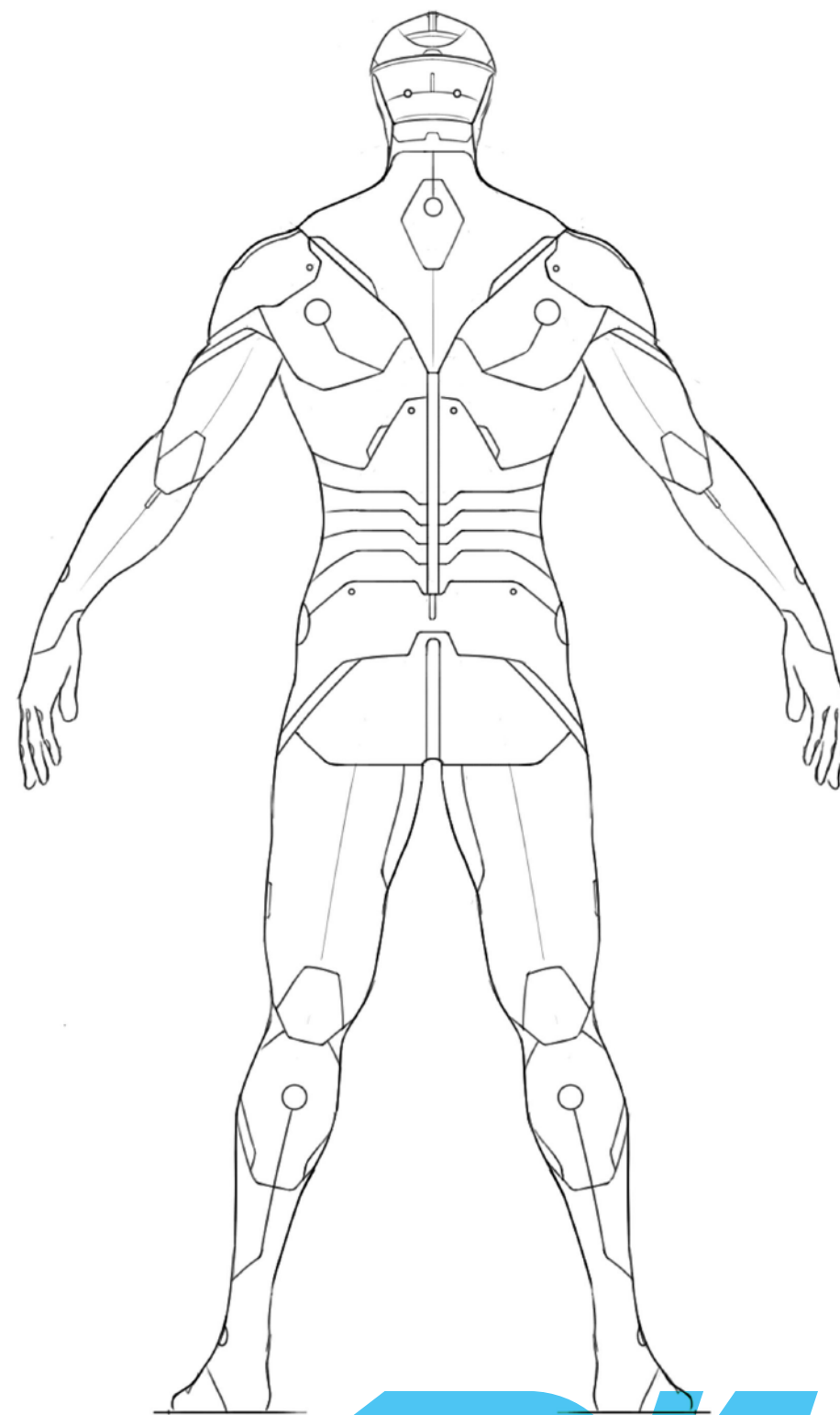
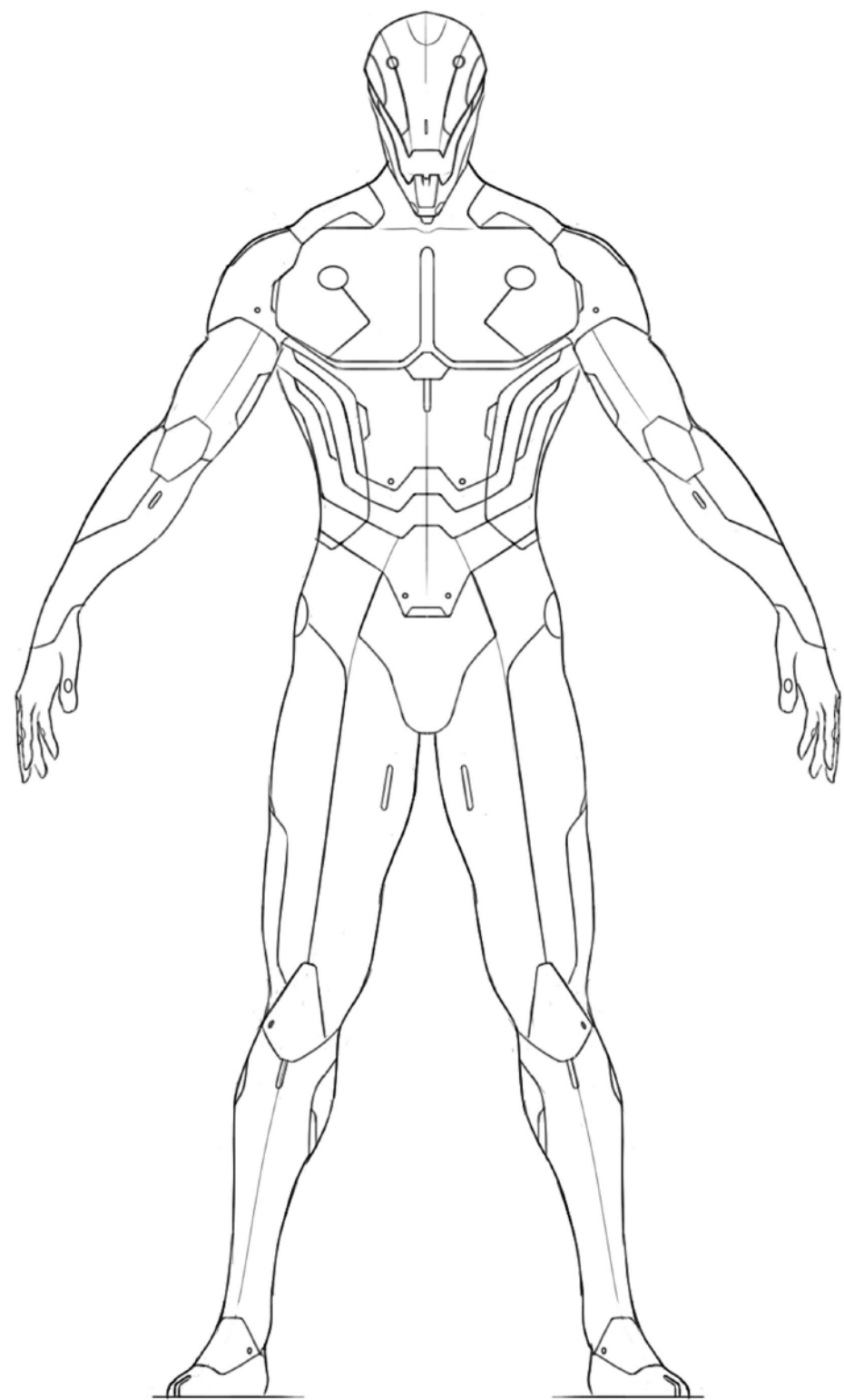
ART

REFINEMENT



20

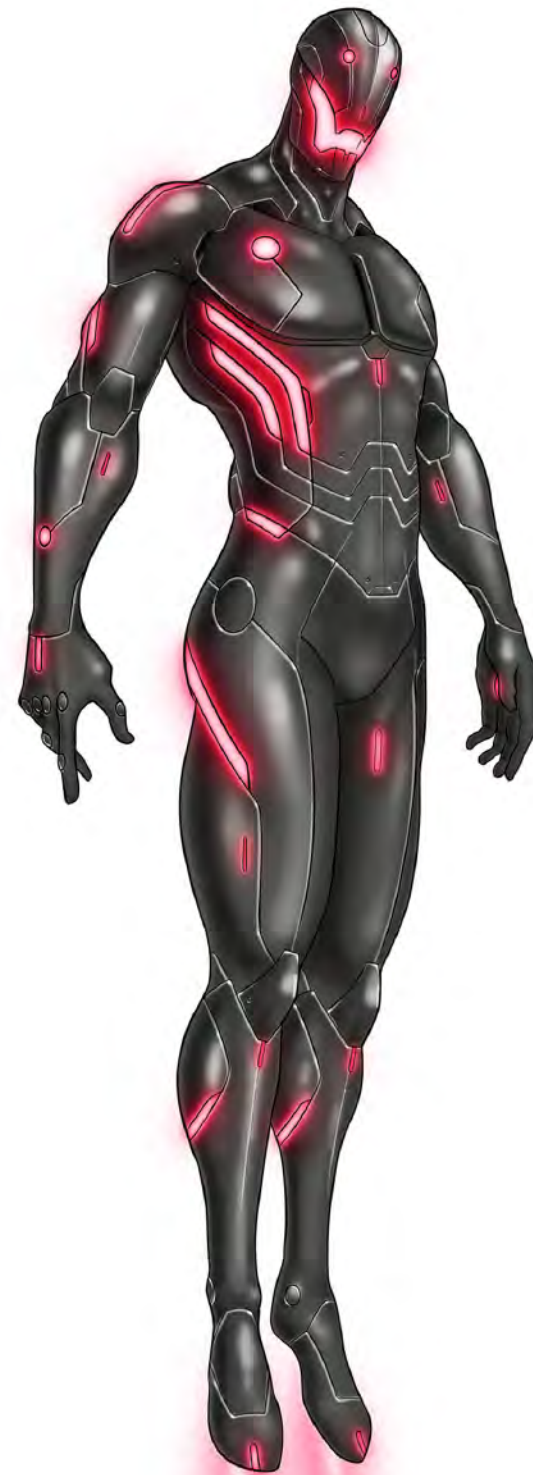
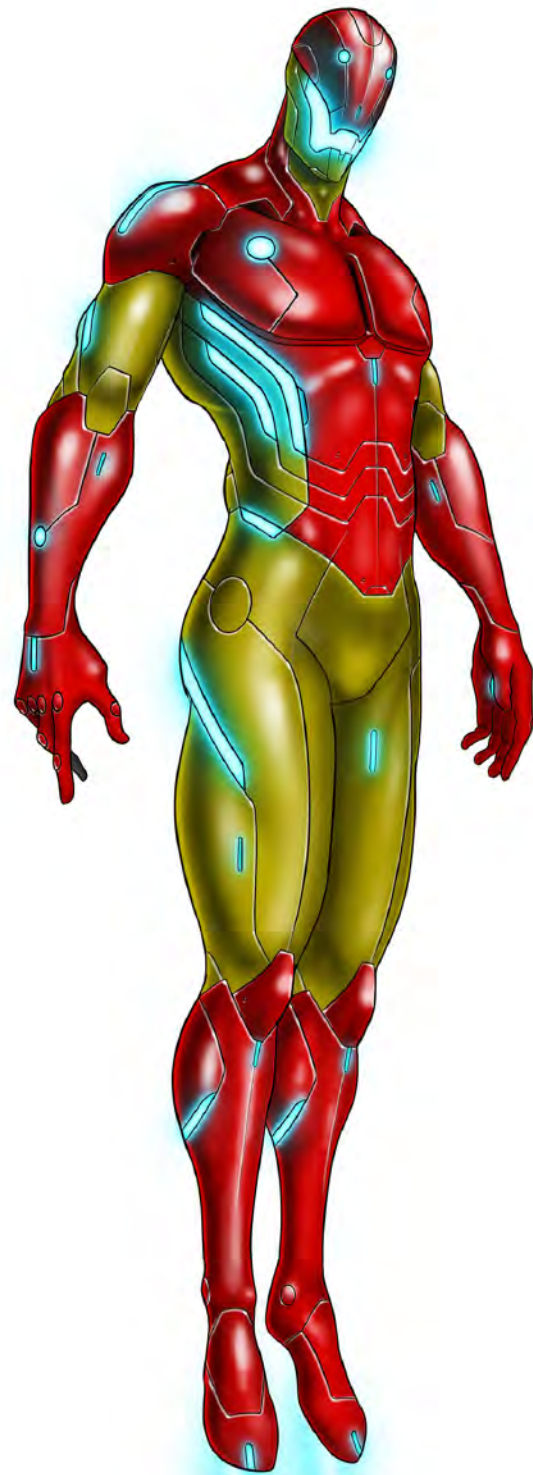
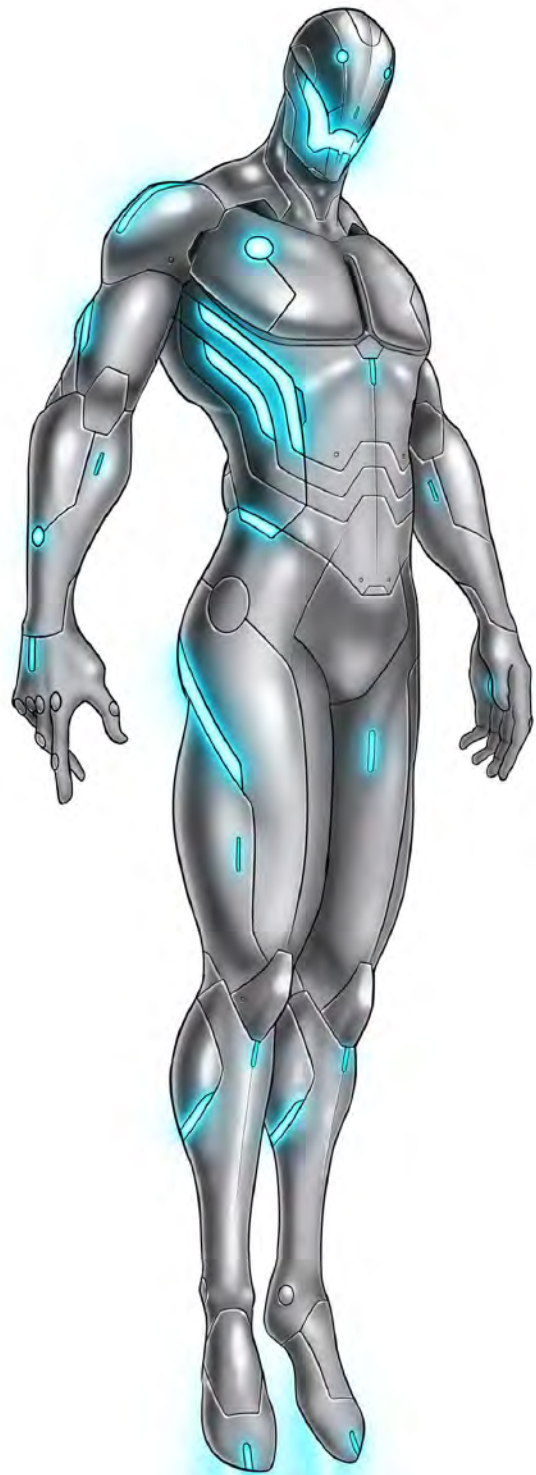
ORTHOGRAPHICS



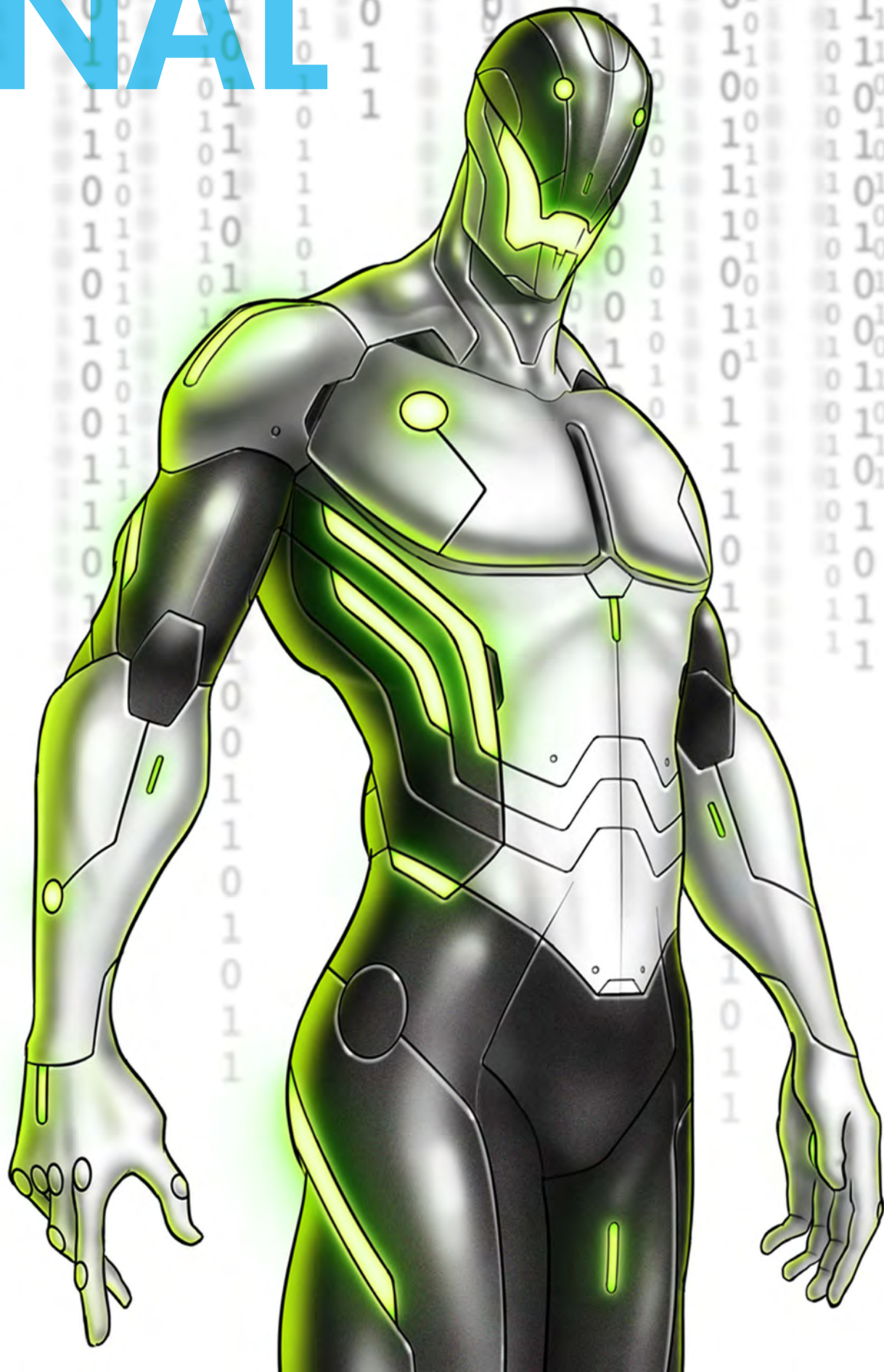
08

ARISE

COSTUMES



09

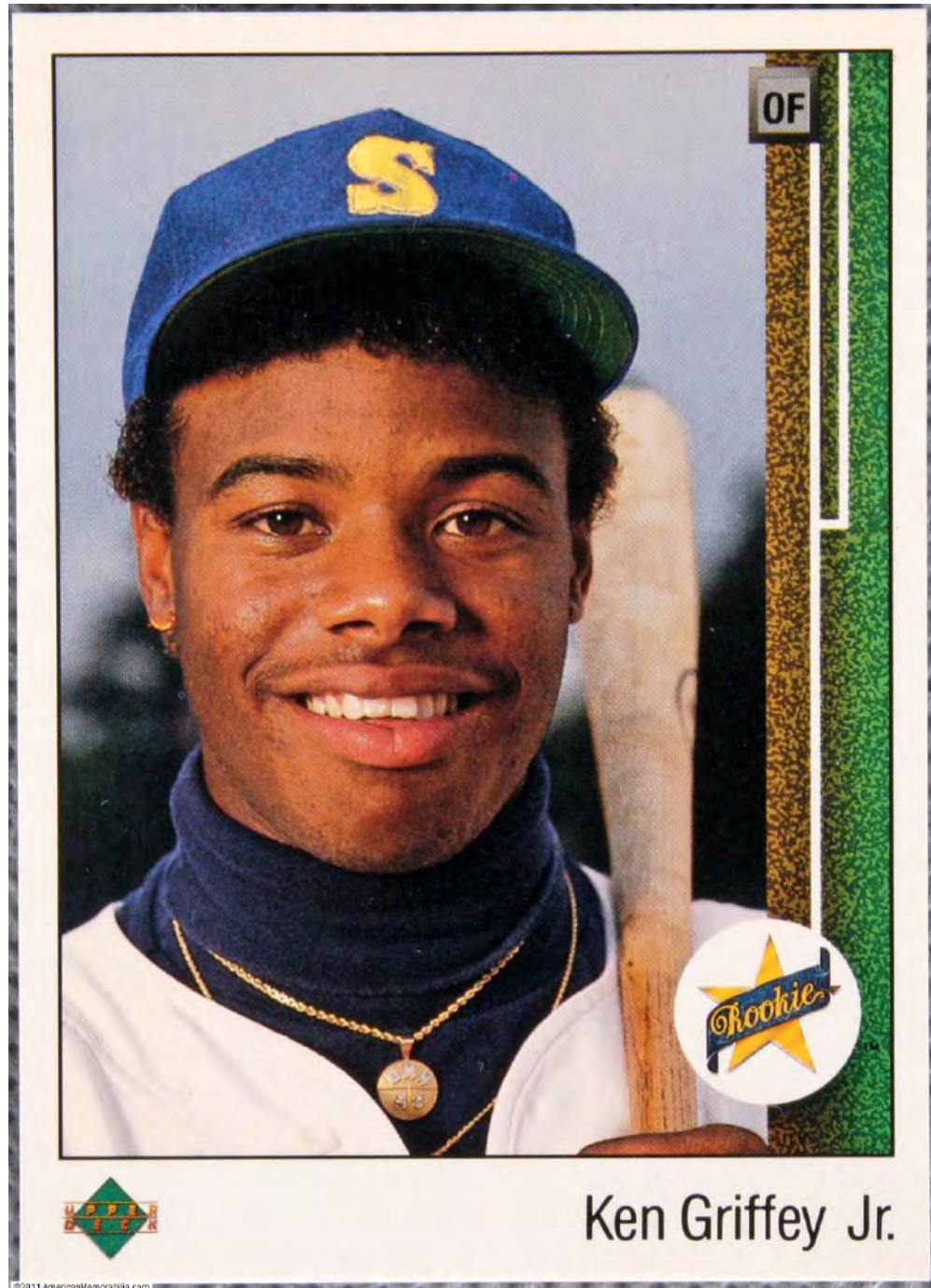


Real Name: Ultron
Height: 6'9" (variable)
Weight: 735 lbs (variable)
Eyes: Glowing Green
Hair: None
Citizenship: Inapplicable
Place of Birth: Created in Cresskill, New Jersey
First Appearance: Avengers #54 (1968)

WHAT IF SHE
TURNS UP
HOLD

OBJECTIVE

Redesign Ken Griffey Jr's signature turf shoe as if he were a rookie in 2012 utilizing current technology and materials.



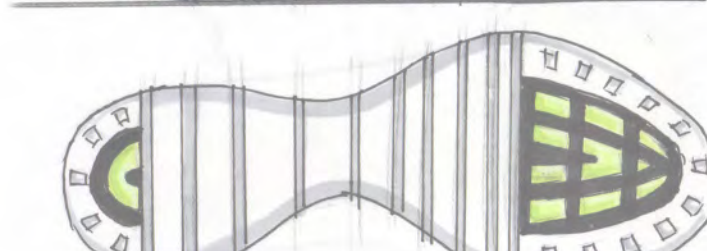
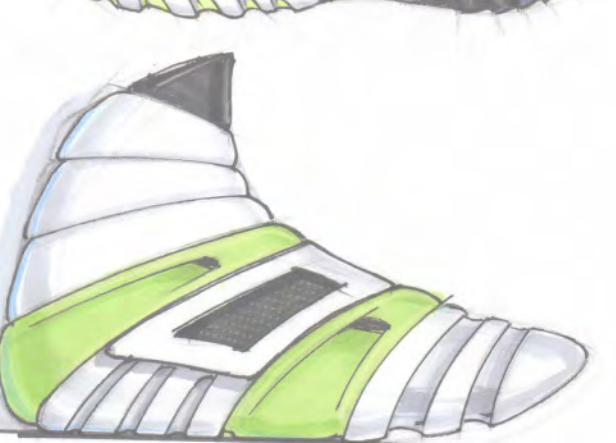
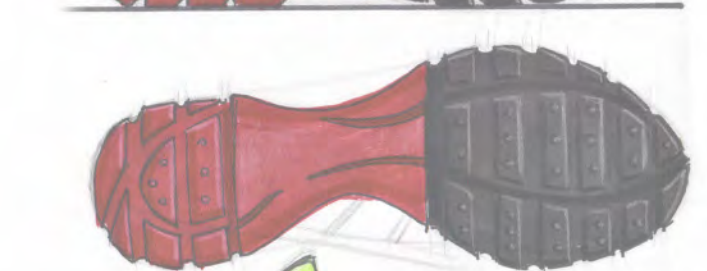
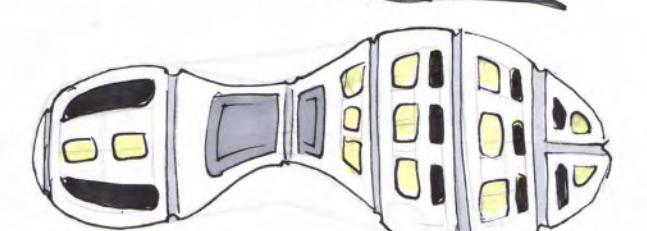
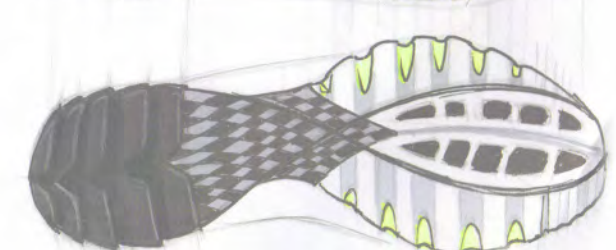
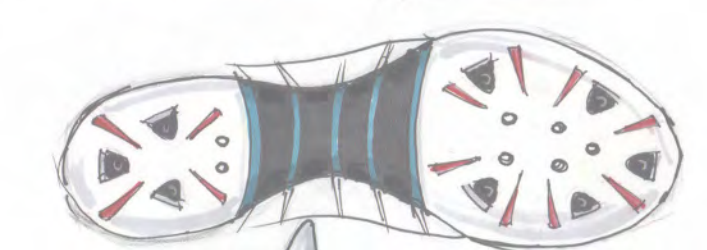
12

4R15G

IDEATION

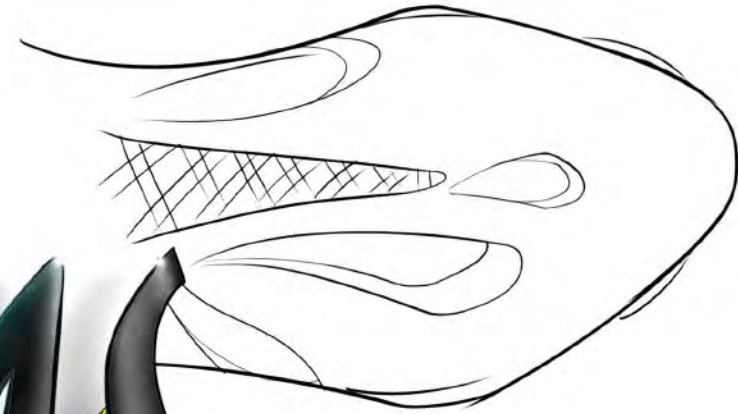
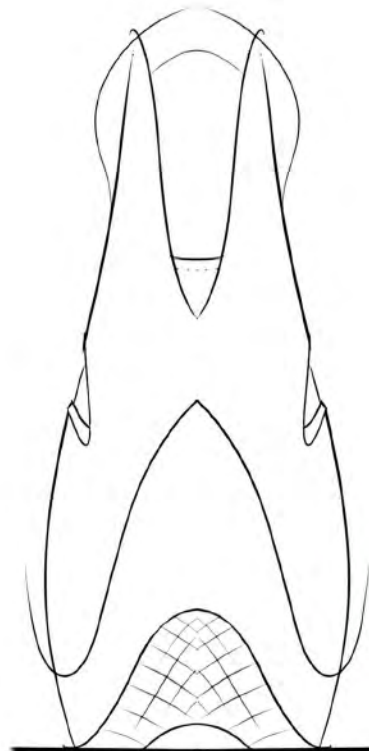
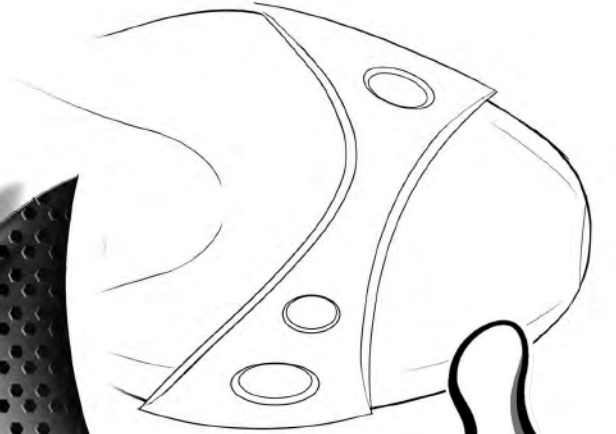
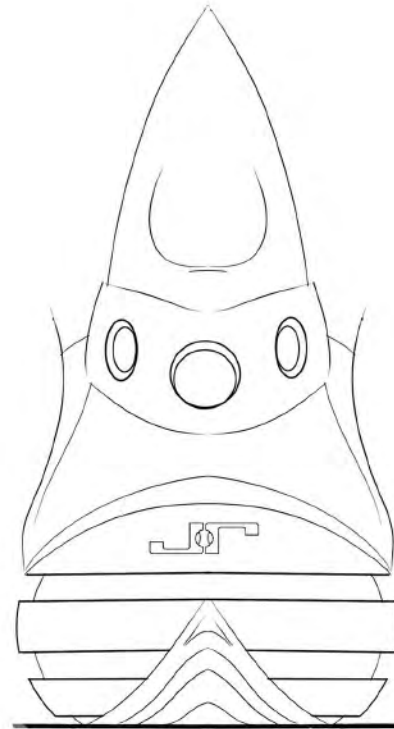
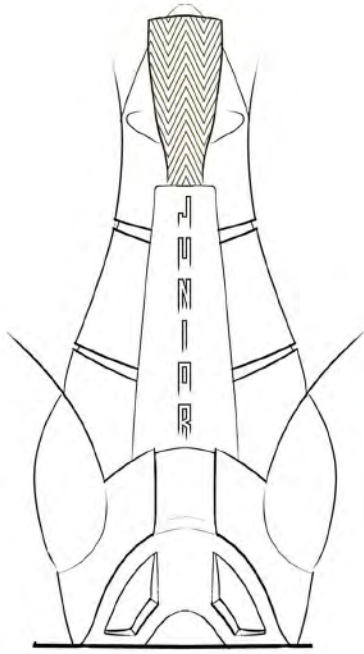


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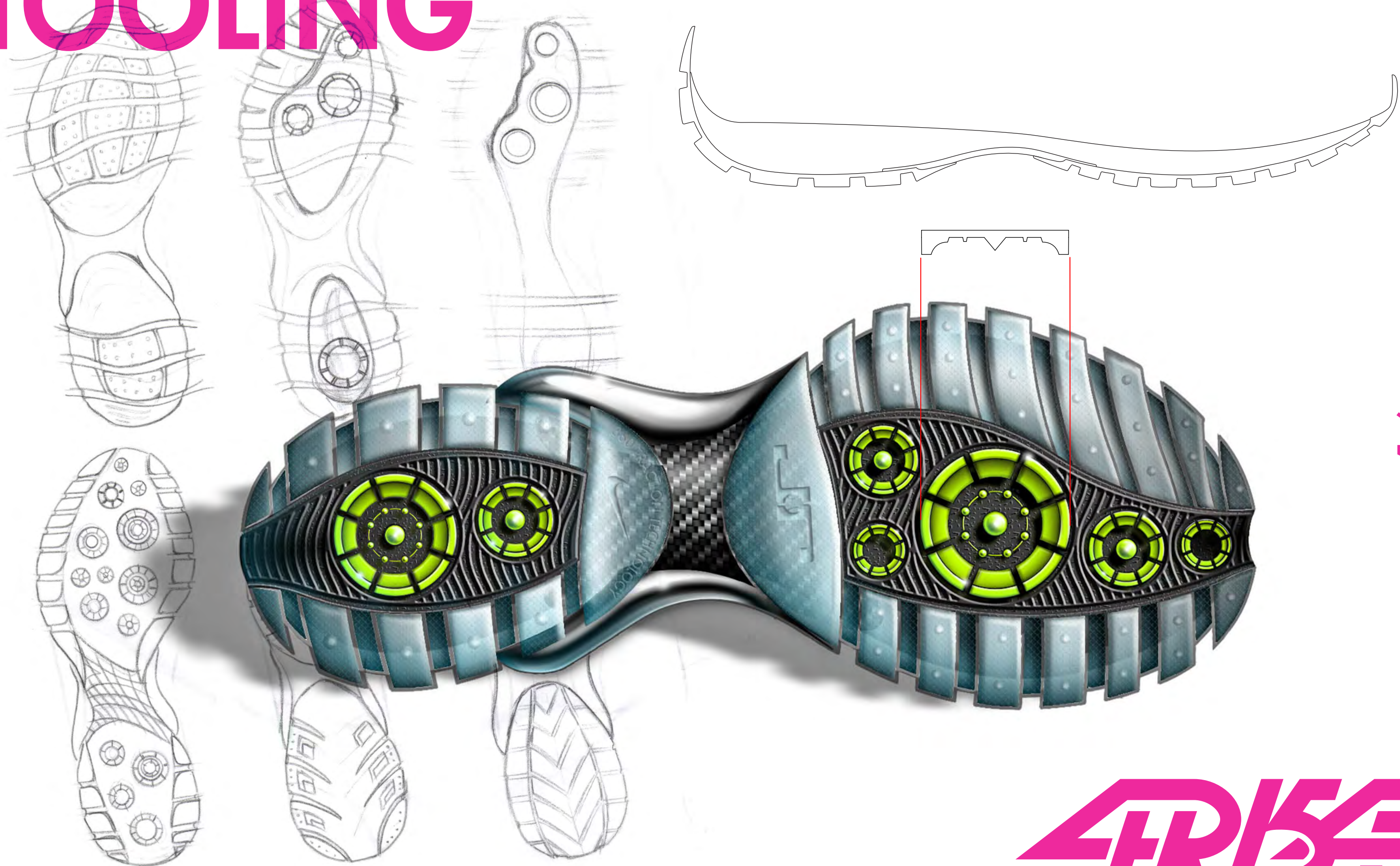


4RISK

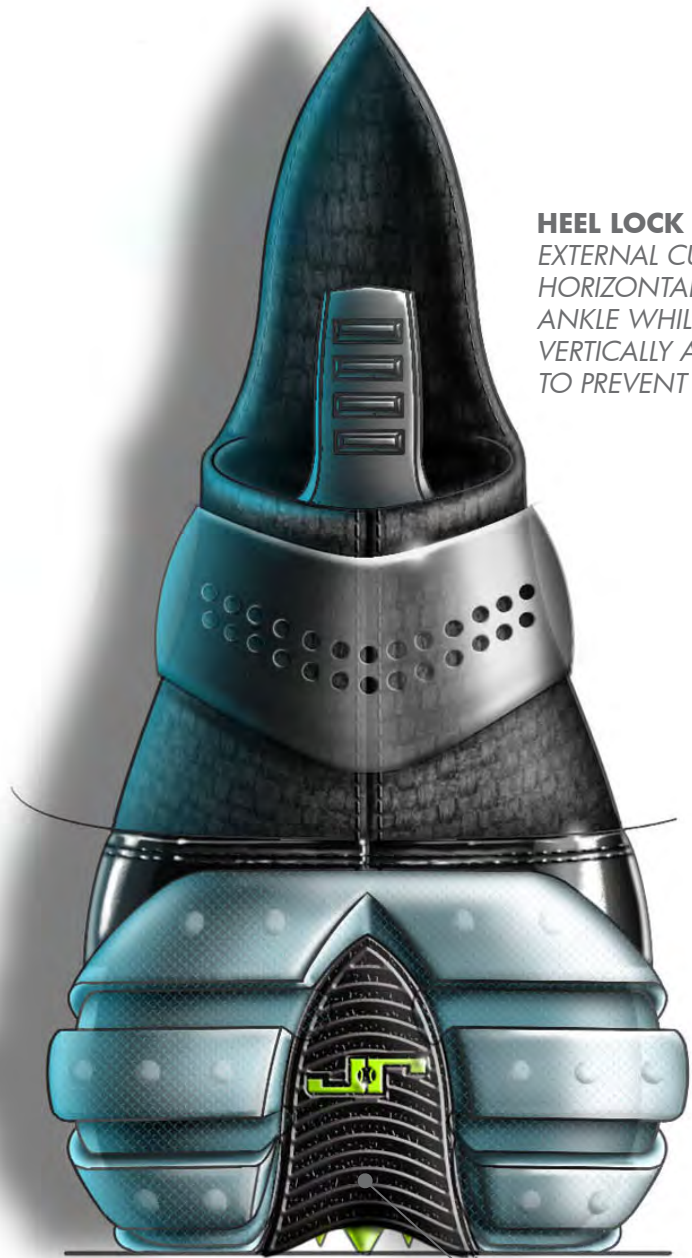
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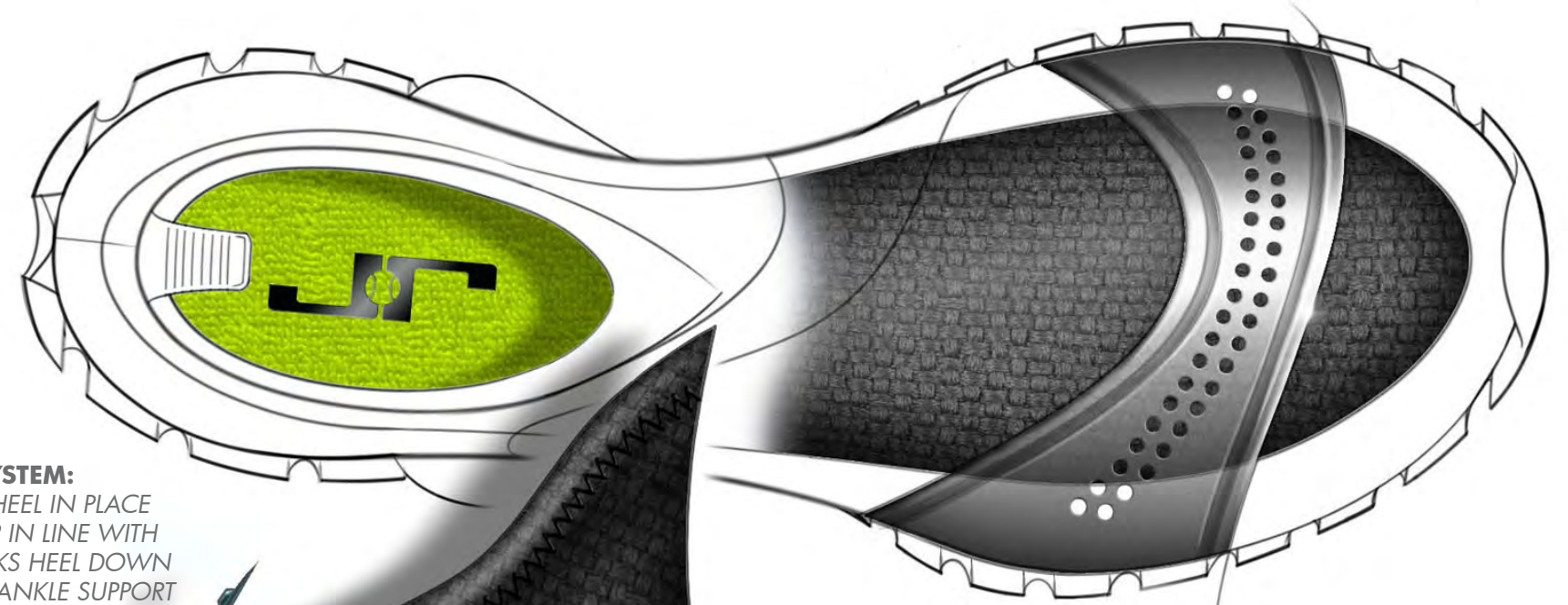
FOOTWEAR



FINAL



HEEL LOCK DOWN SYSTEM:
EXTERNAL CUP HOLDS HEEL IN PLACE
HORIZONTALLY TO KEEP IN LINE WITH
ANKLE WHILE CLIP LOCKS HEEL DOWN
VERTICALLY AND ADDS ANKLE SUPPORT
TO PREVENT INJURY



COMPRESSION WOVEN UPPER: KEEPS MUSCLES & LIGAMENTS
TIGHT TO REDUCE INJURY - WOVEN PROVIDES ULTIMATE COMBO IN
SUPPORT AND BREATHABILITY



CONTINUOUS "ANACONDA" STRAP: ONE PIECE
WRAP AROUND STRAP "SQUEEZES" FOOT WHERE
SUPPORT IS NEEDED - PERFS ALLOW BREATHABILITY

WAVE HERRINGBONE: SWEEPS AWAY
DIRT FROM CENTER LUGS THROUGH
PERIMETER CHANNELS FOR OPTIMAL
TRACTION



4FR154

НАРАДНА КУПКА

OBJECTIVE

Design a bag that makes commuting on foot easier for the early 20's consumer residing in Harajuku, Japan. This consumer is very fashion savvy, always up on current trends and loves to stand out in a crowd.



Current trends include: pop colors, mix of prints, military and vintage influences.

IDEATION

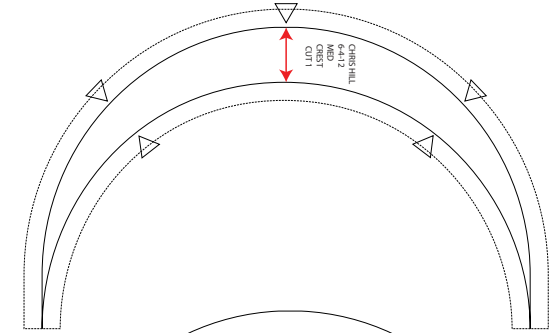
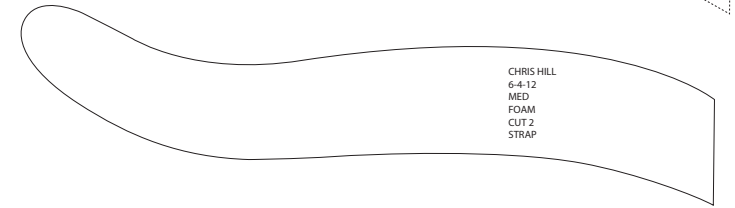
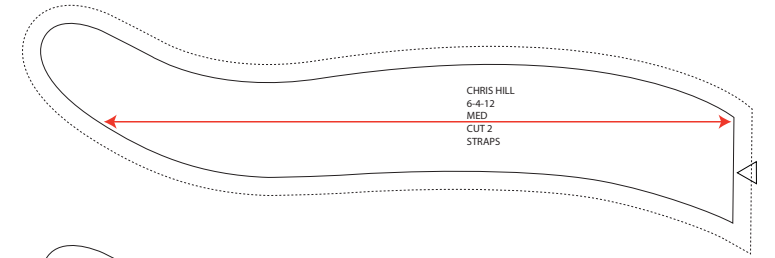
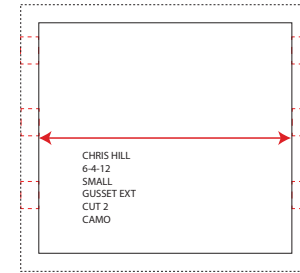
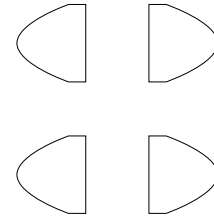
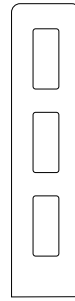
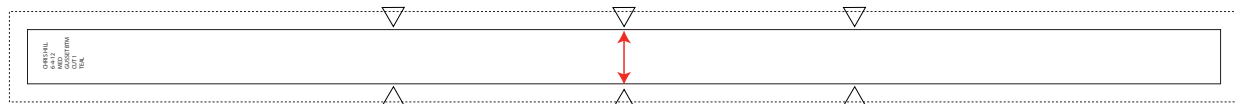
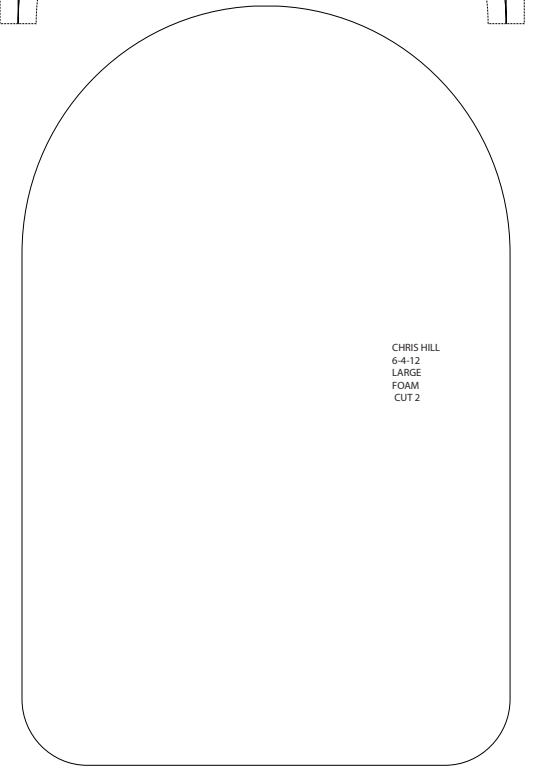
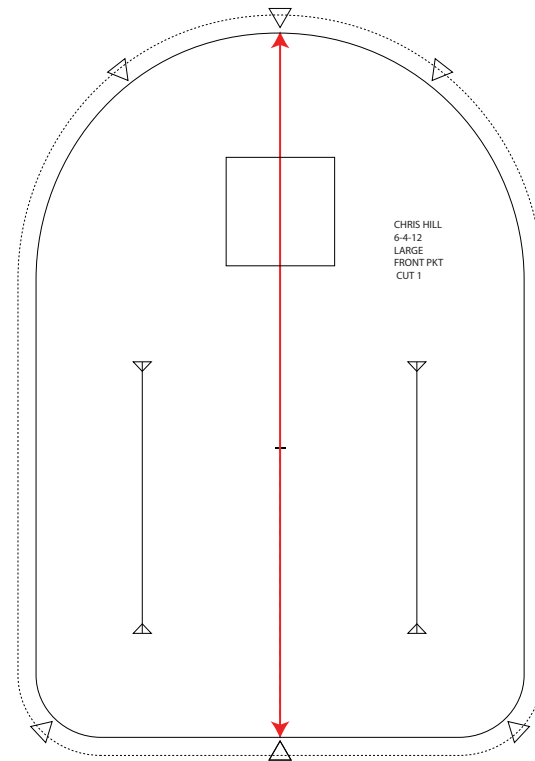
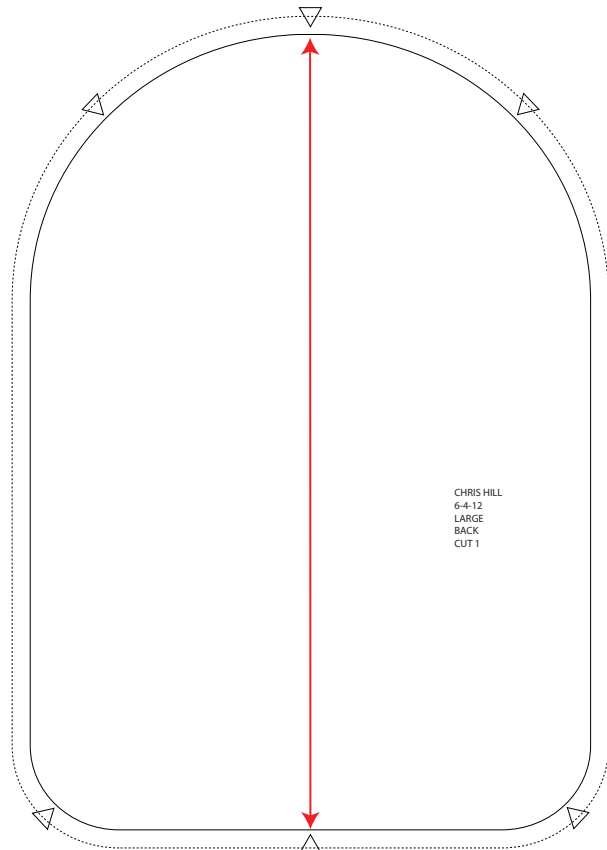
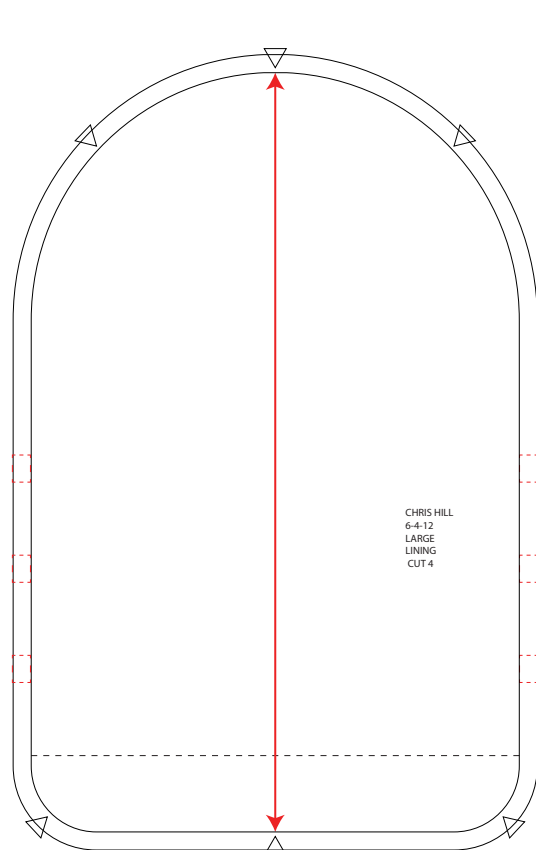
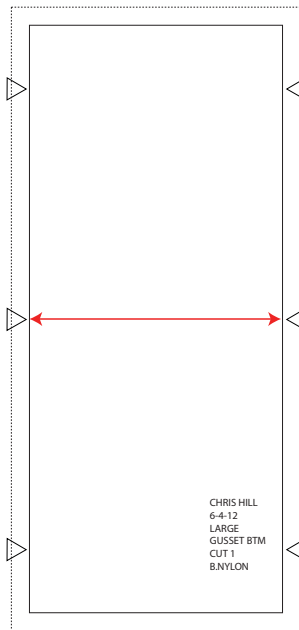
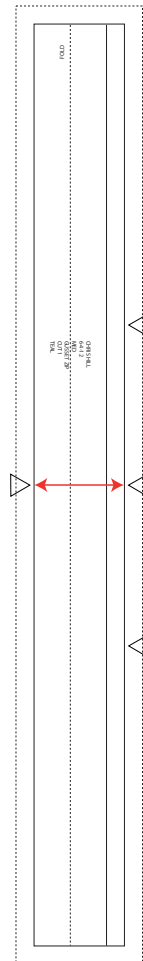
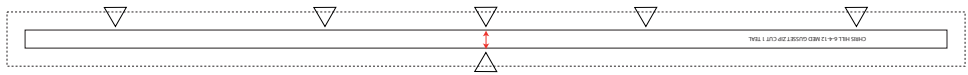
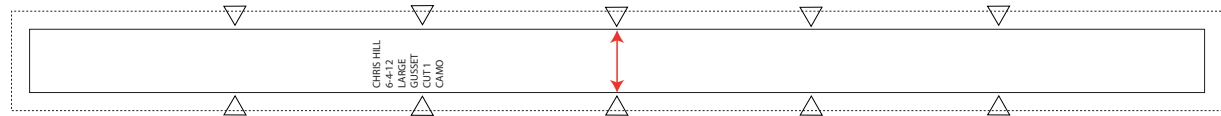
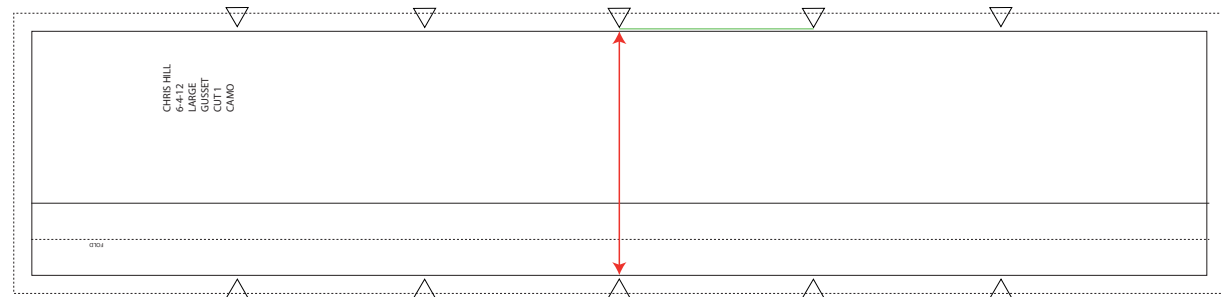


TR

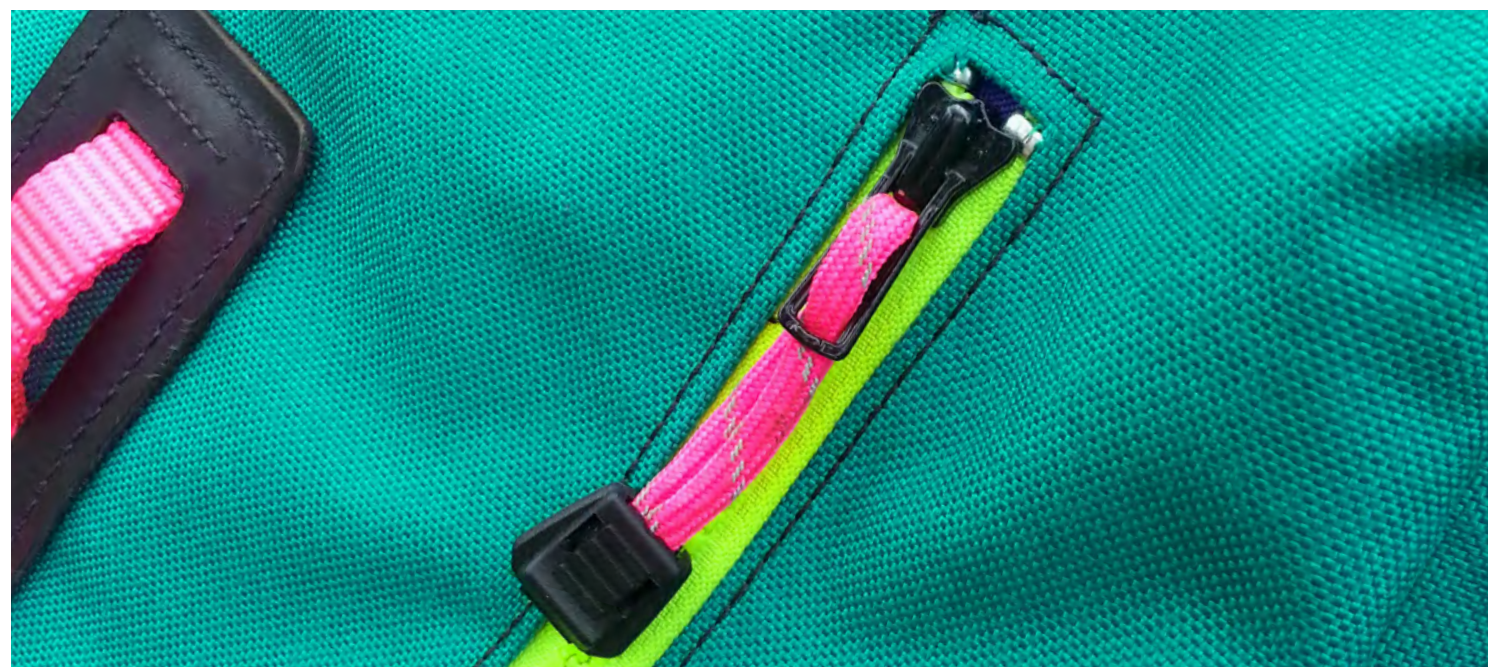
COLOR STUDY



PATTERNS



DETAILS





1/4" STABILIZER FOAM &
1/4" EV 50 MEMORY FOAM IN
BACK AND STRAPS

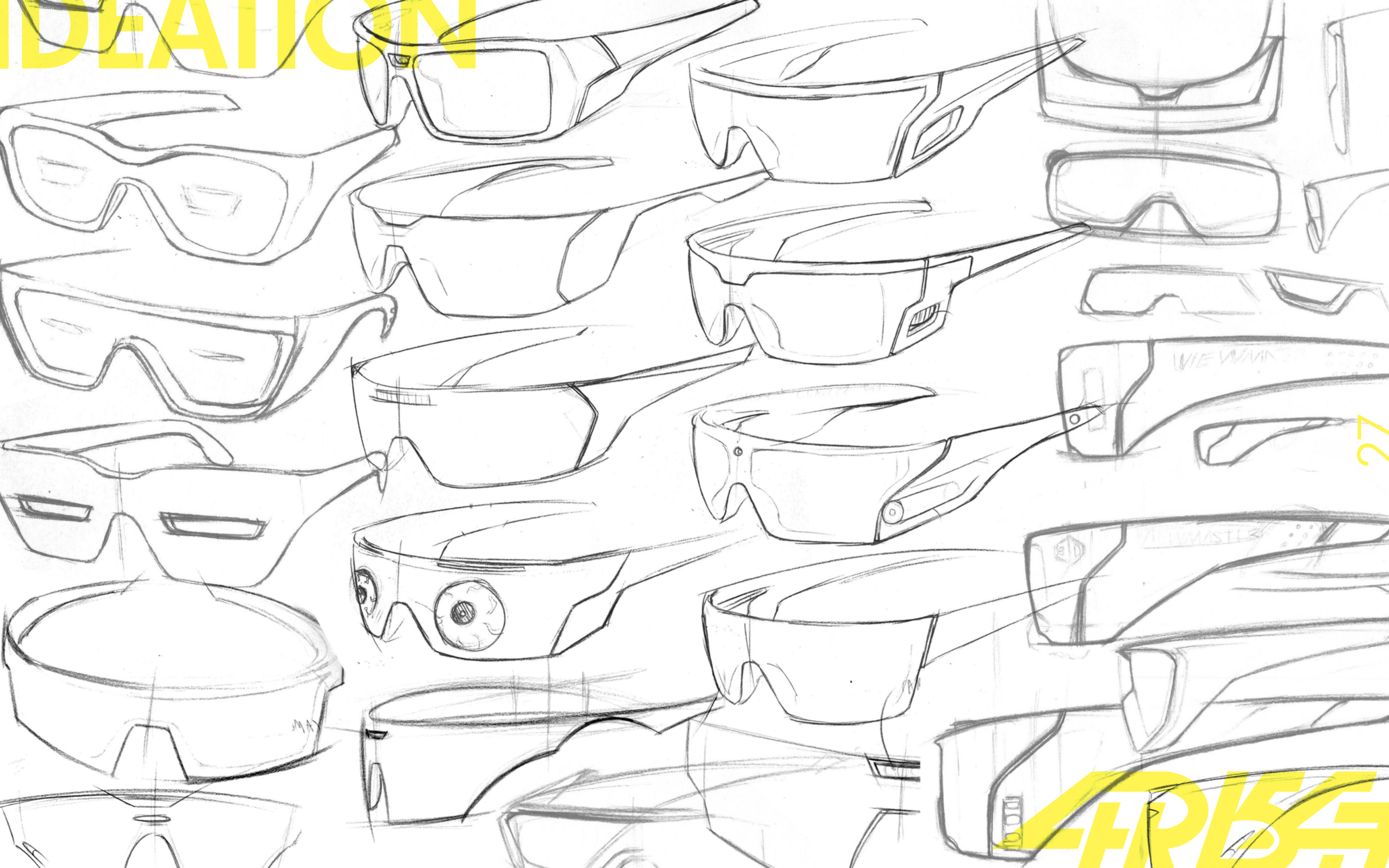


OBJECTIVE

Design a pair of glasses to be used as a child's toy. I chose to reinvent the classic VIEWMASTER for today's child with an attempt to make the "simple" toy valid again.



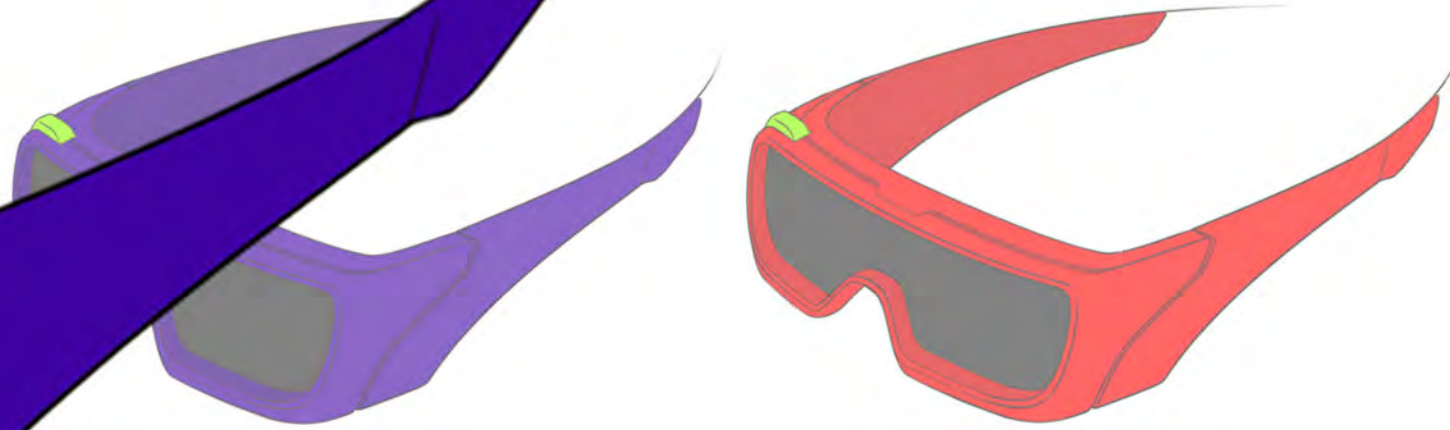
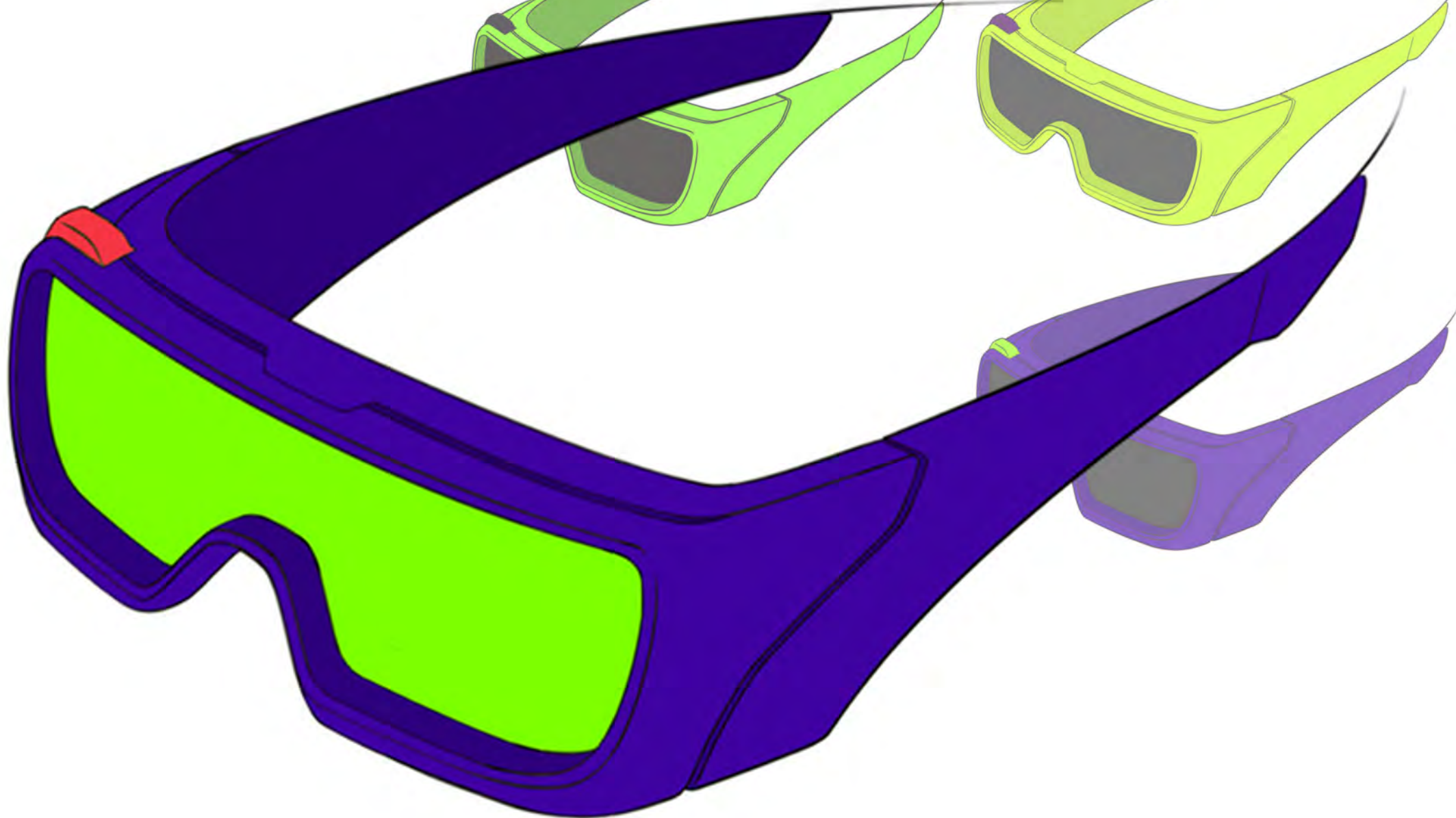
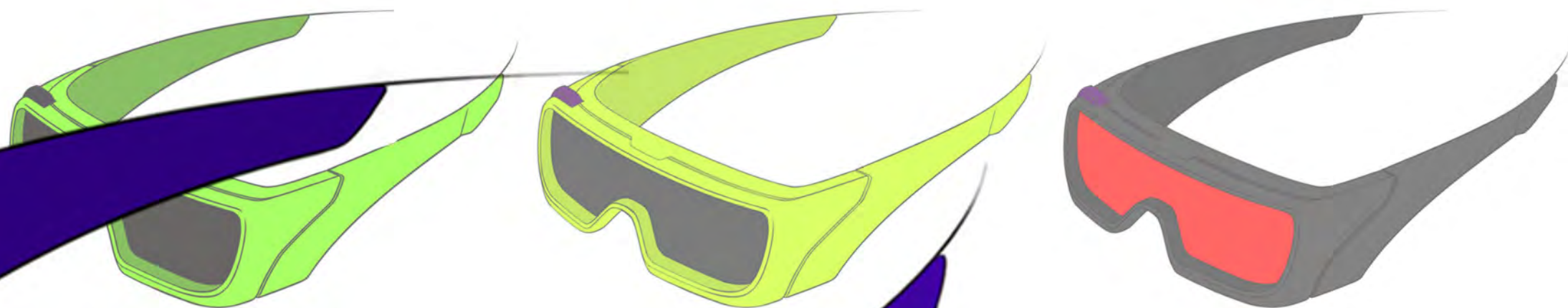
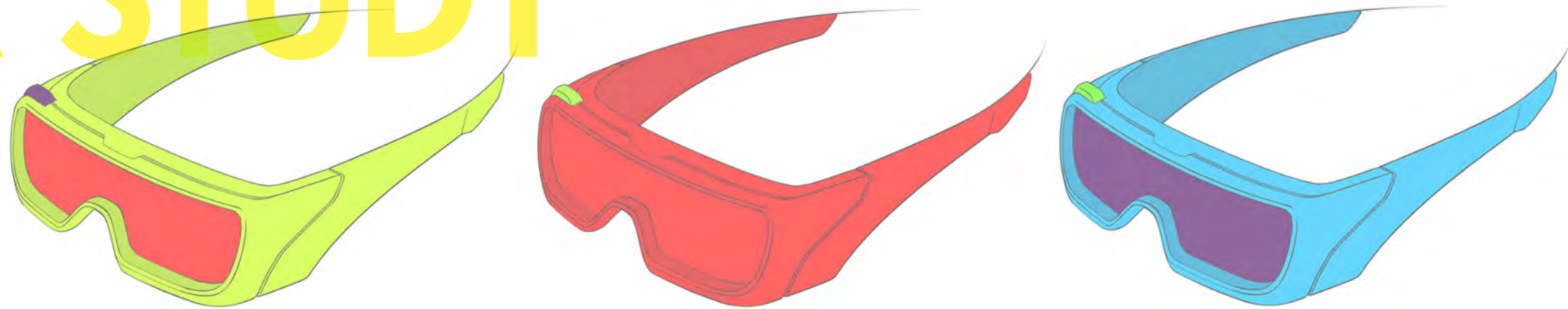
IDEATION



27

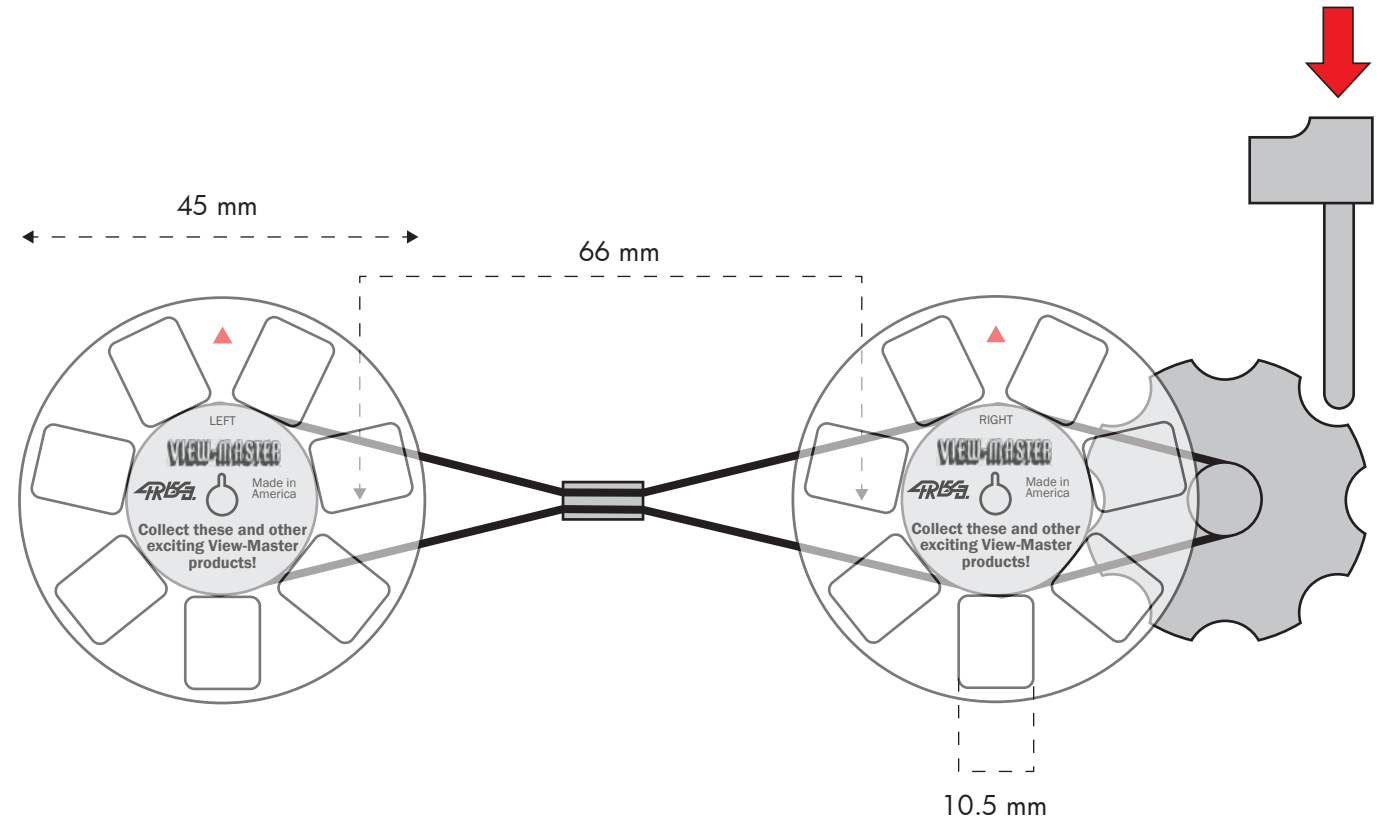
AR 15

COLOR STUDY

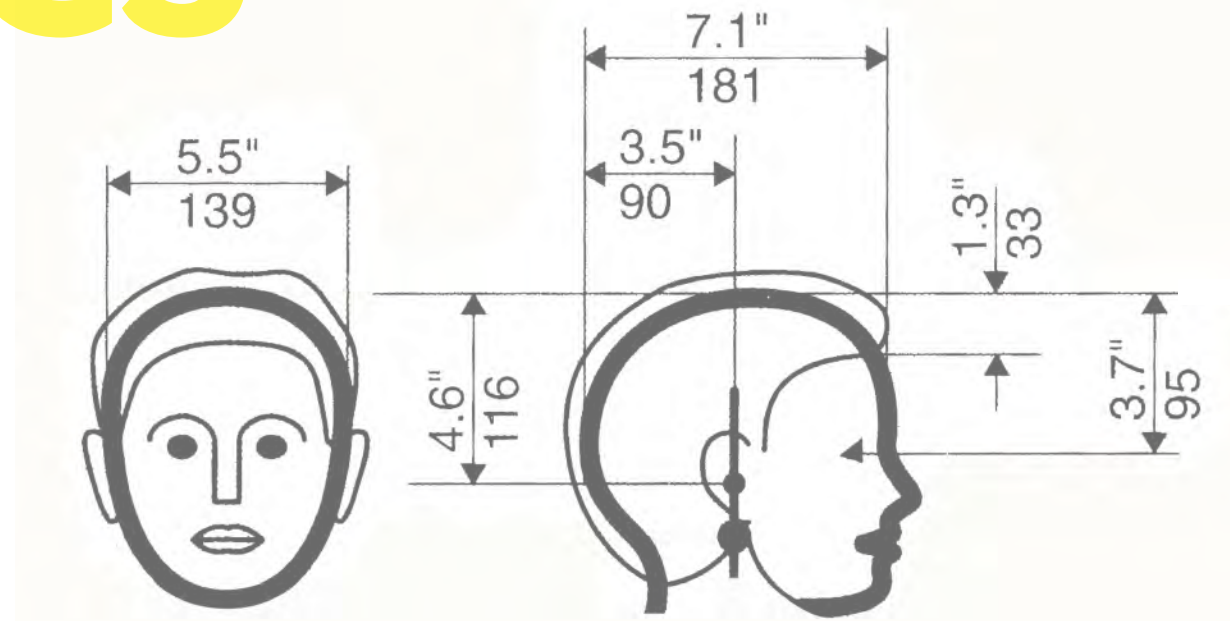
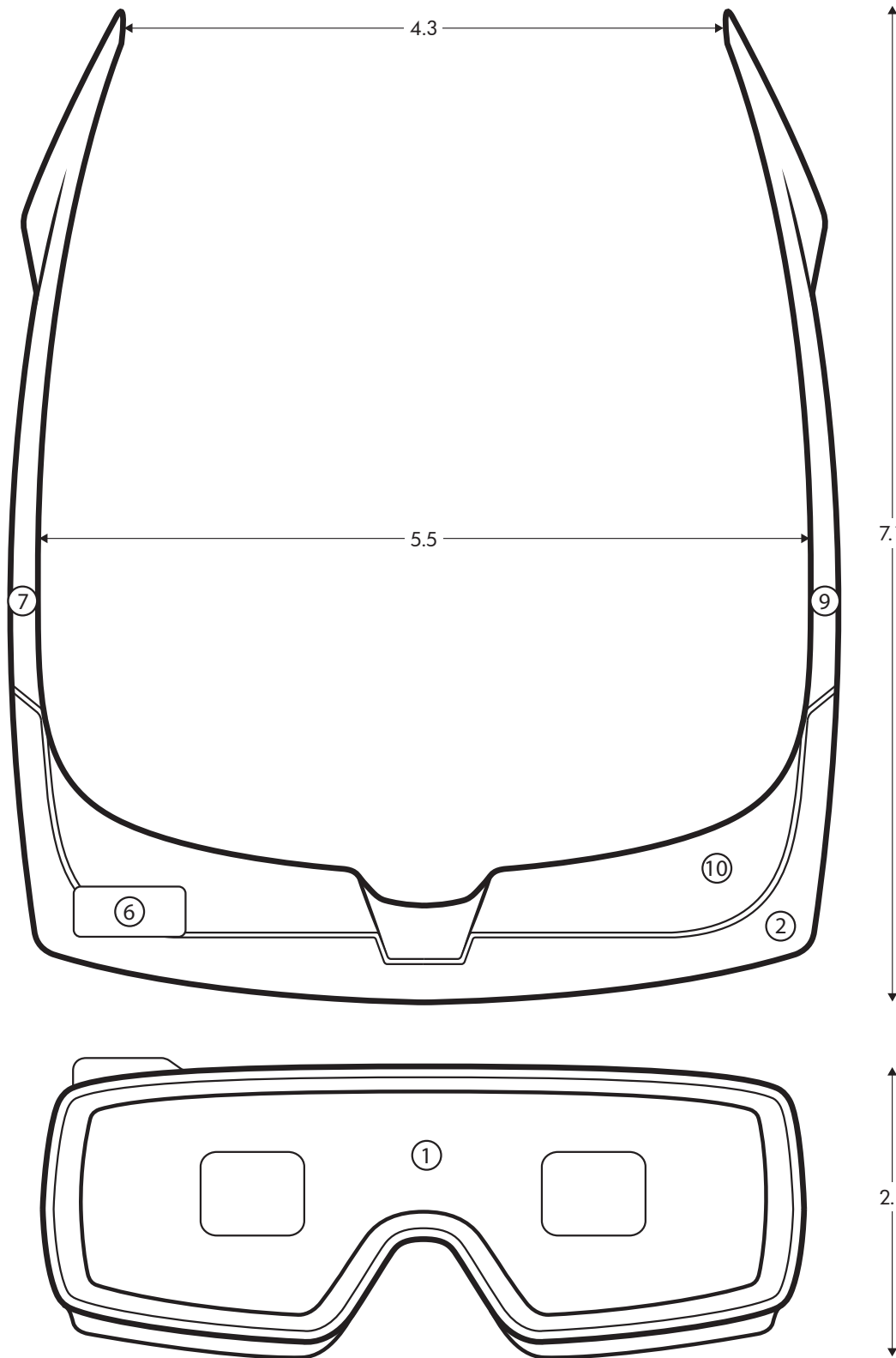


PACKAGING

Capitalizing on current comic theme trends, VIEWMASTER and MARVEL would collaborate and release a MARVEL theme VIEWMASTER. The set would include 2 new comic micro discs and come in limited edition packaging.

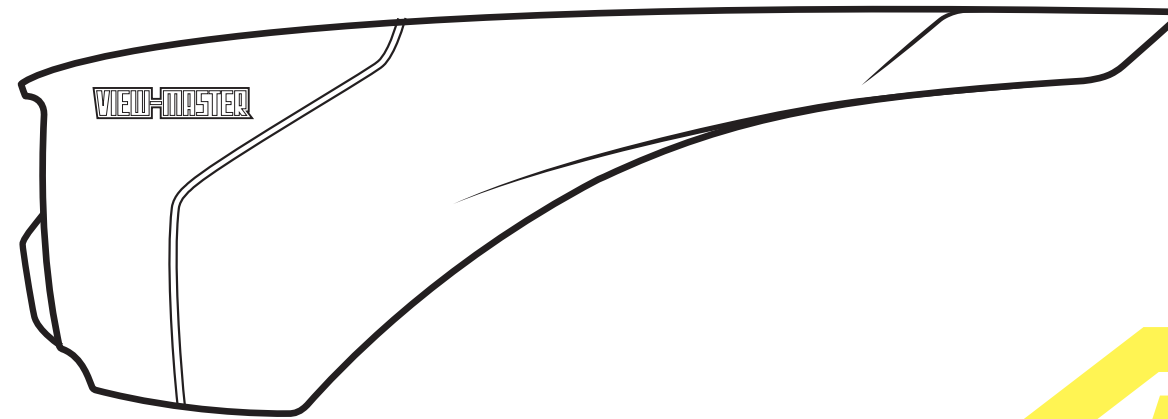


ORTHOGRAHICS



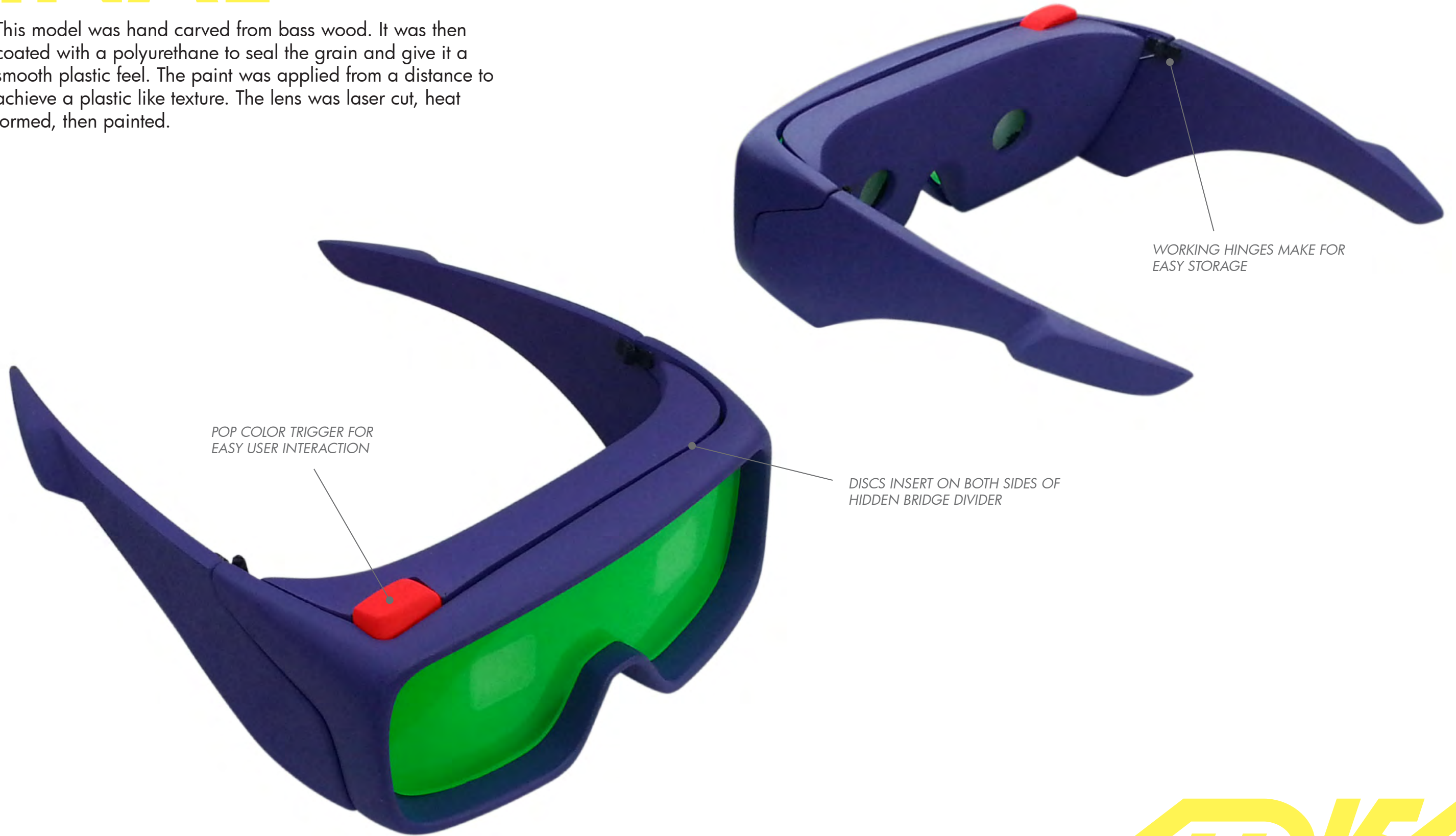
6 yr old boy, 50th percentile

#	PART	QTY	MATERIAL	PROCESS
1	LENS	1	ACRYLIC	LASER CUT
2	FRAME [FT]	1	ABS	INJ. MOLDED
3	PULLEY [SM] (NOT SHOWN)	2	DELFIN	INJ. MOLDED
4	CAM PULLEY (NOT SHOWN)	1	DELFIN	INJ. MOLDED
5	SPRING (NOT SHOWN)	1	N/A	N/A
6	TRIGGER	1	ABS	INJ. MOLDED
7	LEFT ARM	1	ABS	INJ. MOLDED
8	MAGNIFYING LENS (NOT SHOWN)	2	ACRYLIC	INJ. MOLDED
9	RIGHT ARM	1	ABS	INJ. MOLDED
10	FRAME [BK]	1	ABS	INJ. MOLDED
11	PULLEY [LG] (NOT SHOWN)	1	DELFIN	INJ. MOLDED



FINAL

This model was hand carved from bass wood. It was then coated with a polyurethane to seal the grain and give it a smooth plastic feel. The paint was applied from a distance to achieve a plastic like texture. The lens was laser cut, heat formed, then painted.



POP COLOR TRIGGER FOR
EASY USER INTERACTION

DISCS INSERT ON BOTH SIDES OF
HIDDEN BRIDGE DIVIDER

WORKING HINGES MAKE FOR
EASY STORAGE

VORTEX
STUDIO

OBJECTIVE

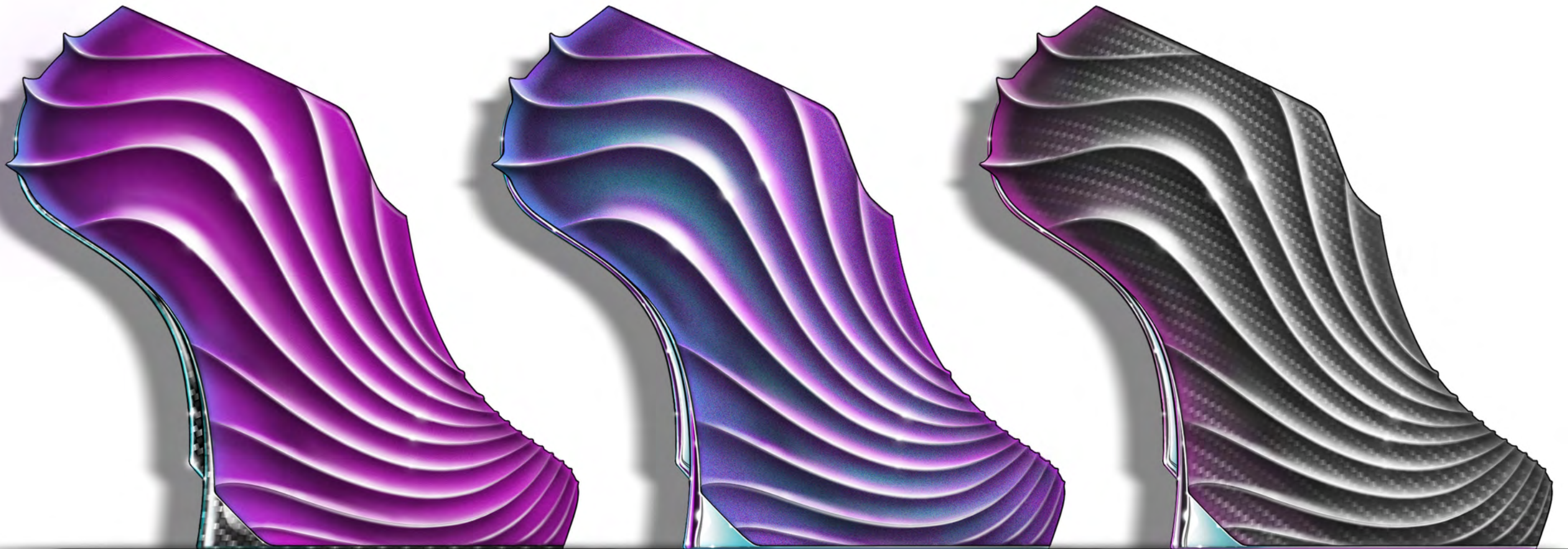
Design a avant garde piece of footwear with a focus on color and materials. This project was focused more on a "runway" styling than everyday functionality.



IDEATION



COLORWAYS



35

4R15

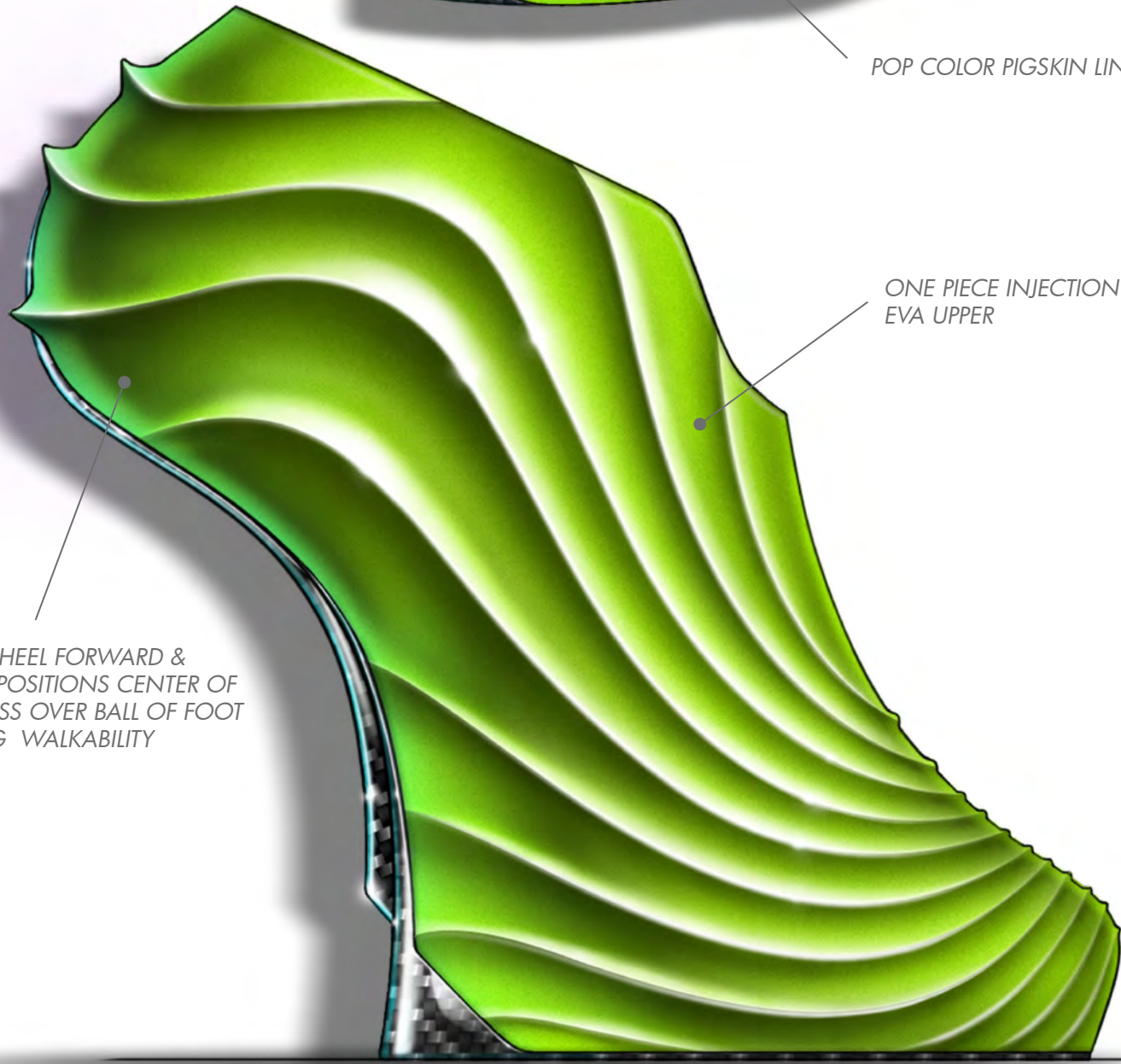
FINAL



POP COLOR PIGSKIN LINING



EXPOSED FULL LENGTH CARBON FIBER SHANK WITH RIB FOR EXTRA STRENGTH



ONE PIECE INJECTION MOLDED EVA UPPER

MOVING HEEL FORWARD & UPWARD POSITIONS CENTER OF BODY MASS OVER BALL OF FOOT ENABLING WALKABILITY

BOOKS
AND
JOURNALS
& HOTSPOTS

CUSTOM

This page features custom painted and constructed footwear. Everything is painted and stitched completely by hand. These shoes feature everything from laser etched hang tags to dyed fabrics to hand engraved prints.



LOGOS

This page features original logos created in illustrator. Hand sketches were used as a template and reference. My process for graphic design doesn't differ much from the product design process.



PRODUCT

This page features product design is varied mediums. From left to right: marker rendering, 3D CAD rendering and photoshop rendering



4RBS



TO BE
CONTINUED...

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